














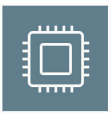



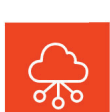
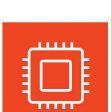




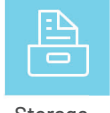

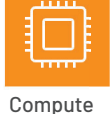
AWS and SecureCloudDB: A Complementary Combination

AWS provides advanced tools to help organizations secure their cloud workloads, applications, and infrastructure. These tools primarily focus on compute, network, and storage.

This diagram depicts popular AWS tools and the services they cover as well as how SecureCloudDB complements the offerings by adding a layer of database security.

SecureCloudDB then complements these services by providing additional security tooling that's specifically designed for databases; real-time Database Activity Monitoring and alerting in addition to asset discovery and vulnerability checks.

Layered protection is vital to guarding against cyber attacks and data leaks. Leverage both AWS and SecureCloudDB to enforce zero trust architecture, ensure defense in depth, and gain complete security and compliance assurance in the cloud.

Tool	Purpose	Analyzes
 SecureCloudDB	Asset discovery, vulnerability assessments, and activity monitoring for both managed database services and databases operating directly on EC2 instances.	 Database  IAM  Network
 AWS Security Hub	Consolidated view of security services. Integrates AWS native and 3rd-party services such as SecureCloudDB.	 AWS Inspector  AWS Macie  AWS GuardDuty  AWS Firewall Manager  SecureCloudDB  Other 3rd-Party Tools
 AWS Trusted Advisor	Infrastructure resource provisioning checks against cost, performance, and security best practices.	 Cost Optimizaiton  Compute  Network  IAM
 AWS Shield	DDoS protection.	 Network  Compute
 AWS GuardDuty	Threat detection for API activity and network traffic.	 Network  Storage
 AWS Macie	S3 analysis for sensitive data discovery and bucket security.	 Storage
 AWS Inspector	Security assessment for applications on EC2 by identifying network accessibilities and potential vulnerabilities.	 Compute

